

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Richard Eisenberg Examiner #: 59778 Date: 3/13/03
 Art Unit: 2600 Phone Number 305-4711 Serial Number: 09/1437414
 Mail Box and Bldg/Room Location: PK2 8A 37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

US 5,214,688

cont'd

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher:	<u>KCJ</u>	NA Sequence (#)	STN _____
Searcher Phone #:	_____	AA Sequence (#)	Dialog <input checked="" type="checkbox"/>
Searcher Location:	_____	Structure (#)	Questel/Orbit <input checked="" type="checkbox"/>
Date Searcher Picked Up:	<u>3/13/02</u>	Bibliographic	Dr. Link _____
Date Completed:	<u>3/13/02</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <input checked="" type="checkbox"/>
Searcher Prep & Review Time:	_____	Fulltext	Sequence Systems _____
Clerical Prep Time:	_____	Patent Family	WWW/Internet _____
Online Time:	<u>12 min</u>	Other	Other (specify) _____

WELCOME to QUESTEL.ORBIT-Your Guide to INTELLECTUAL PROPERTY
www.questel.orbit.com - Gateway, documentation & IP resource
- Full-text European Patent Files available, see INFO EPAPAT
- New Family displays w LEGAL option, etc: INFO NEWS-PLUSPAT
- PlusPat Family w Legal Status in ONE record: INFO MFAMSTAT
- Now 9 million Images w PlusPat displays : INFO IMG-PLUSPAT
- Latest EP, WO & US Applications in One Alert: INFO APPALERT
- New format and database names, see INFO COMPU-MARK
- File access codes changes: INFO FILECODES
- IMAGINATION 2.6 is available to download
.FILE / ..INFO / ..GUIDE

?..op lang 2

..FILE / ..INFO / ..GUIDE

?file lit

QUESTEL - Time in minutes : 0,68
The cost estimation below is based on Questel's
standard price list

Estimated cost :	0.58 USD
Cost estimated for the last database search :	0.58 USD
Estimated total session cost :	0.58 USD

Selected file: LGST

You are now connected to LGST
Current thru weekly updates (2002-09)
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru March 05, 2002 (2002-10/UP)
Reassignment data current as of December 12, 2001.
For info on technical content on this file, see: INFO CRXX

Selected file: PAST

You are now connected to PAST, (c) Derwent Information Ltd
Covers 1973 thru weekly update (2002-10)
Information on technical content of this file, see INFO PAST

Selected file: LITA

You are now connected to LitAlert, (c) Derwent Information Ltd
Covers 1970 thru weekly update (2002-10)
For technical content information : see INFO LITA

Cluster : LIT
Databases : LGST, CRXX, PAST, LITA

Search statement 1

?us36416/pn

Term not in index/PN-LGST : US36416
Term not in index/PN-CRXX : US36416
Term not in index/PN-PAST : US36416
Term not in index/PN-LITA : US36416

LGST 0
CRXX 0
PAST 0
LITA 0

** SS 1 : Results 0

Search statement 2

?us5214688/pn

LGST 1
CRXX 1
PAST 4
LITA 1

** SS 2 : Results 7

Search statement 3

?prt max 1-7

1/7 LGST (1/1) - (C) LEGSTAT
PN - US 5214688 [US5214688]
AP - US 533489/90 19900605 [1990US-0533489]
DT - US-P
ACT - 19900605 US/AE-A
APPLICATION DATA (PATENT)
{US 533489/90 19900605 [1990US-0533489]}
- 19900605 US/AS02
ASSIGNMENT OF ASSIGNEE'S INTEREST
INVENTIONS, INC., 4321 HAMMERSTONE COURT, NORCROSS, GA 30092 A CORP.
OF GA * SZLAM, ALEKSANDER : 19900605; CROOKS, JAMES W. JR. : 19900605;
HARRIS, DEAN H. : 19900605
- 19930525 US/A
PATENT
- 19960528 US/RF
REISSUE APPLICATION FILED
950525
- 19990720 US/RF
REISSUE APPLICATION FILED
19990528
- 20000208 US/RF
REISSUE APPLICATION FILED
19991110
UP - 2000-06

2/7 CRXX (1/1) - (C) CLAIMS/RRX
AN - 2364140
PN - 5,214,688 A 19930525 [US5214688]
PA - Inventions Inc.
PT - E (Electrical)

ACT - 19950525 REISSUE REQUESTED
Issue Date of O.G.: 19960528
Reissue Request Number: 08/449887
Examination Group responsible for Reissue process: 2608
Reissue Patent Number: USRE36416

- 19990528 REISSUE REQUESTED
Issue Date of O.G.: 19990720
Reissue Request Number: 09/323143
Examination Group responsible for Reissue process: 2742
- 19991110 REISSUE REQUESTED
Issue Date of O.G.: 20000208
Reissue Request Number: 09/437414
Examination Group responsible for Reissue process: 2742

UP - 1999-00
UACT- 2000-02-08

3/7 PAST (1/4) - (C) PAST
AN - 200006-000507
PN - 5214688 A [US5214688]
DT - A (UTILITY)
OG - 2000-02-08
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/7 PAST (2/4) - (C) PAST
AN - 199948-001434
PN - 5214688 A [US5214688]
DT - A (UTILITY)
OG - 1999-11-30
CO - RE
ACT - REISSUE PATENT
SH - REISSUE PATENT
RL - USRE36416

5/7 PAST (3/4) - (C) PAST
AN - 199929-001433
PN - 5214688 A [US5214688]
DT - A (UTILITY)
OG - 1999-07-20
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

6/7 PAST (4/4) - (C) PAST
AN - 199622-001226
PN - 5214688 A [US5214688]
DT - A (UTILITY)
OG - 1996-05-28
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

7/7 LITA (1/1) - (C) LITALERT
AN - P1999-38-08
FS - PATENT (P)
PN - US4477698 19841016=(Utility)
TI - Apparatus for detecting pick-up at a remote telephone set

PCL - 379377000
IN - Szlam Aleksander - Marietta GA;
- Quinn Chester P - Chamblee GA
PA - Melita Electronics Labs Incorporated - Atlanta GA
IT - Telephonic communications
PF - Melita International Corporation Inventions Incorporated
DF - Stratasoft Incorporated
CT - GA, Northern Dist.
DN - 1:99-cv-2303-RWS
FD - 1999-09-08
ACT - A complaint was filed.
OPN - US4540855
- US4797911
- US4894857
- US5214688
- US5675637
UP - 1999-38

Search statement 3

14,688

<=2> GET 1st DRAWING SHEET OF 8

May 25, 1993

NEXIS-NEXIS
Library: PATENT
File: ALL

Method and apparatus for dynamic and interdependent
processing of inbound calls and outbound calls

LIT-REEX: NOTICE OF LITIGATION

Melita International Corporation Inventions, Inc. v. Stratasoft, Inc., Filed
Sep. 8, 1999, D.C. N.D. Georgia (Atlanta), Doc. No. 1:99-cv-2303-RWS

REISSUE: Reissue Application filed Nov. 10, 1999 (O.G. Feb. 8, 2000) Ex. Gp.:
2742; Re. S.N. 09/437,414

This Patent was reissued on Nov. 30, 1999 as Reissue Patent Re 36,416.

Reissue Application filed May 28, 1999 (O.G. Jul. 20, 1999) Ex. Gp.: 2742;
Re. S.N. 09/323,143

Reissue Application filed May 25, 1995 (O.G. May 28, 1996) Ex. Gp.: 2608; Re.
S.N. 08/449,887

CORE TERMS: inbound, statistics, window, trunk, telephone, message, outbound,
calling party, controller, answered...

5,214,688 OR 5214688

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,214,688 OR 5214688

NEXIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,214,688 OR 5214688

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

14111662

Basic Patent (No,Kind,Date): CA 2041882 AA 19911206 <No. of Patents: 013>

Patent Family:

Patent No	Kind	Date	Applie No	Kind	Date
AU 9176420	A1	19911212	AU 9176420	A	19910508
AU 636978	B2	19930513	AU 9176420	A	19910508
BR 9102309	A	19920114	BR 91U2309	A	19910604
CA 2041882	AA	19911206	CA 2041882	A	19910506 (BASIC)
EP 1172996	A1	20020116	EP 2001203600	A	19910514
EP 460816	A2	19911211	EP 91304304	A	19910514
EP 460816	A3	19930421	EP 91304304	A	19910514
EP 460816	TD	19920723	EP 91304304	A	19910514
ES 2029988	T1	19921016	ES 91304304	EP	19910514
JP 6217015	A2	19940805	JP 91159963	A	19910605
JP 3093822	B2	20001003	JP 91159963	A	19910605
US 5214688	A	19930525	US 533489	A	19900605
US RE36416	E	19991130	US 449887	A	19950525

Priority Data (No,Kind,Date):

US 533489 A 19900605
 EP 91304304 A3 19910514
 US 449887 A 19950525
 US 533489 A5 19900605

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9176420 A1 19911212
 METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
 INBOUND CALLS AND OUTBOUND CALLS (English)

Patent Assignee: INVENTIONS INC

Author (Inventor): SZLAM ALEKSANDER; CROOKS JAMES W JR; HARRIS DEAN H

Priority (No,Kind,Date): US 533489 A 19900605

Applie (No,Kind,Date): AU 9176420 A 19910508

IPC: * H04M-003/44; H04M-003/50

Language of Document: English

Patent (No,Kind,Date): AU 636978 B2 19930513

METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
 INBOUND CALLS AND OUTBOUND CALLS (English)

Patent Assignee: INVENTIONS INC

Author (Inventor): SZLAM ALEKSANDER; CROOKS JAMES W JR; HARRIS DEAN H

Priority (No,Kind,Date): US 533489 A 19900605

Applie (No,Kind,Date): AU 9176420 A 19910508

IPC: * H04M-003/44; H04M-003/50

Derwent WPI Acc No: * G 91-363288

Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9102309 A 19920114
 PROCESSO, SISTEMA E APARELHO PARA PROCESSAMENTO DINAMICO E
 INTERDEPENDENTE DE CHAMADAS TELEFONICAS RECEBIDAS E PARA FORA
 (Portuguese)

Patent Assignee: INVENTIONS INC (US)

Author (Inventor): SZLAM ALEKSANDER; CROOKS JAMES W JR; HARRIS DEAN H

Priority (No,Kind,Date): US 533489 A 19900605

Applie (No,Kind,Date): BR 91U2309 A 19910604

IPC: * H04M-003/36

Derwent WPI Acc No: * G 91-363288

Language of Document: Portuguese

BRAZIL (BR)

Legal Status (No,Type,Date,Code,Text):
 BR 9102309 P 19970422 BR EG APPLICATION REFUSED
 (CONHECIMENTO DO PARECER TECNICO
 DESFAVORAVEL)
 BR 9102309 P 19971223 BR HO CHANGE OF CLASSIFICATION

(ALTERACAO DE CLASIFICACAO)
INT.CL.6 H04Q 3/64

BR 9102309	P 19980602 BR FB36	GRANT PROCEDURE SUSPENDED ART. 36 OF LPI (EXIGENCIA ART. 36 DA LPI)
BR 9102309	P 19981201 BR FB36	GRANT PROCEDURE SUSPENDED ART. 36 OF LPI (EXIGENCIA ART. 36 DA LPI)
BR 9102309	P 19990928 BR ND	EXTENSION OF TIME ALLOWED (DEVOLUCAO DE PRAZO)
BR 9102309	P 19991109 BR FB36	GRANT PROCEDURE SUSPENDED ART. 36 OF LPI (EXIGENCIA ART. 36 DA LPI)
BR 9102309	P 20000711 BR FF	INTENTION TO GRANT (PEDIDO DEFERIDO)
BR 9102309	P 20001017 BR FG9A	PATENT OR CERTIFICATE OF ADDITION GRANTED (CONCESSAO DE PATENTE OU CERTIFICADO DE ADICAO DE INVENCACAO)

CANADA (CA)

Patent (No,Kind,Date): CA 2041882 AA 19911206
METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
INBOUND CALLS AND OUTBOUND CALLS (English; French)
Patent Assignee: INVENTIONS INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); CROOKS JAMES W JR (US);
HARRIS DEAN H (US)
Priority (No,Kind,Date): US 533489 A 19900605
Applc (No,Kind,Date): CA 2041882 A 19910506
IPC: * H04Q-001/00
Derwent WPI Acc No: * G 91-363288
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 1172996 A1 20020116
METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
INBOUND CALLS AND OUTBOUND CALLS (English; French; German)
Patent Assignee: INV S INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); CROOKS JAMES W (US);
HARRIS DEAN H (US)
Priority (No,Kind,Date): EP 91304304 A3 19910514; US 533489 A
19900605
Applc (No,Kind,Date): EP 2001203600 A 19910514
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT;
LI; LU; NL; SE
IPC: * H04M-003/51; H04M-003/36; H04M-003/523
Derwent WPI Acc No: * G 91-363288
Language of Document: English

Patent (No,Kind,Date): EP 460816 A2 19911211
METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
INBOUND CALLS AND OUTBOUND CALLS (English; French; German)
Patent Assignee: INVENTIONS INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); HARRIS DEAN H (US); CROOKS
JAMES W JR (US)
Priority (No,Kind,Date): US 533489 A 19900605
Applc (No,Kind,Date): EP 91304304 A 19910514
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT;
LI; LU; NL; SE
IPC: * H04M-003/50; H04M-003/36
Derwent WPI Acc No: ; G 91-363288
Language of Document: English

Patent (No,Kind,Date): EP 460816 A3 19930421
METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
INBOUND CALLS AND OUTBOUND CALLS (English; French; German)
Patent Assignee: INVENTIONS INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); HARRIS DEAN H (US); CROOKS
JAMES W JR (US)
Priority (No,Kind,Date): US 533489 A 19900605
Applc (No,Kind,Date): EP 91304304 A 19910514
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IT;
LI; LU; NL; SE
IPC: * H04M-003/50; H04M-003/36

Derwent WPI Acc No: * G 91-363288
Language of Document: English
Patent (No, Kind, Date): EP 460816 TD 19920723
VERFAHREN UND GERAET ZUR DYNAMISCHEN UND VONEINANDER ABHAENGIGEN
VERARBEITUNG EINGEHENDER UND AUSGEHENDER ANRufe. (German)
Patent Assignee: INVENTIONS INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); HARRIS DEAN H (US); CROOKS
JR (US)
Priority (No, Kind, Date): US 533489 A 19900605
Applc (No, Kind, Date): EP 91304304 A 19910514
IPC: * H04M-003/50; H04M-003/36
Derwent WPI Acc No: * G 91-363288
Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):
EP 460816 P 19900605 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITY (PATENTANMELDUNG))
US 533489 A 19900605
EP 460816 P 19910514 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)
EP 91304304 A 19910514
EP 460816 P 19911211 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITHOUT SEARCH
REPORT (IN EINER ANMELDUNG OHNE
RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE
EP 460816 P 19911211 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)
EP 460816 P 19920213 EP ITCL IT: TRANSLATION FOR EP
CLAIMS FILED (IT: DEPOSITO TRADUZIONE DI
RIVENDICAZIONI EUROPEE)
JACOBACCI CASETTA & PERANI S.P.A.
EP 460816 P 19920403 EP EL FR: TRANSLATION OF CLAIMS
FILED (FR: TRADUCTION DES REVENDICATIONS A
ETE REMISE)
EP 460816 P 19920701 EP TCNL NL: TRANSLATION OF PATENT
CLAIMS FILED (NL: UEBERSETZUNG DER
PATENTANSPRUECHE EINGEREICHT)
EP 460816 P 19920715 EP TCAT AT: TRANSLATION OF PATENT
CLAIMS FILED (AT: UEBERSETZUNG DER
PATENTANSPRUECHE EINGEREICHT)
EP 460816 P 19920723 EP DET DE: TRANSLATION OF PATENT
CLAIMS (DE: UEBERSETZUNG DER
PATENTANSPRUECHE)
EP 460816 P 19921016 ES BA2A/REG PROVISIONAL PROTECTION
(PROTECCION PROVISIONAL)
2029988T1
EP 460816 P 19930421 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT (IN EINEM
RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE
EP 460816 P 19930421 EP A3 SEPARATE PUBLICATION OF THE
SEARCH REPORT (ART. 93) (GESONDERTE
VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
(ART. 93))
EP 460816 P 19931201 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
931001
EP 460816 P 19960626 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
960510
EP 460816 P 20010816 EP RAP1 APPLICANT REASSIGNMENT
(CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))

INVENTIONS, INC.

EP 460816 P 20011121 EP RAHF DIVISIONAL APPLICATION (ART. 76) IN: (CORRECTION) (TEILANMELDUNG (ART. 76) IN: (KORR.)) EP 2001203600 A 20010921

EP 460816 P 20020116 EP AH DIVISIONAL APPLICATION (ART. 76) IN: (TEILANMELDUNG (ART. 76) IN:) EP 1172996 P

EP 1172996 P 19900605 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 533489 A 19900605

EP 1172996 P 19910514 EP AA DIVIDED OUT OF (AUSSCHEIDUNG AUS) EP 91304304 A3 19910514

EP 1172996 P 19910514 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 2001203600 A 19910514

EP 1172996 P 20020116 EP AC DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:) EP 460816 P

EP 1172996 P 20020116 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

EP 1172996 P 20020116 EP A1 PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)

EP 1172996 P 20020116 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 20011004

SPAIN (ES)

Patent (No,Kind,Date): ES 2029988 T1 19921016
 METODO DE PROCESAR LLAMADAS TELEFONICAS. (Spanish)
 Patent Assignee: INVENTIONS INC
 Author (Inventor): SZLAM ALEKSANDER (US); HARRIS DEAN H (US); CROOKS JAMES W JR (US)
 Priority (No,Kind,Date): US 533489 A 19900605
 Applic (No,Kind,Date): ES 91304304 EP 19910514
 Addnl Info: * H04M-003/50; H04M-003/36
 IPC: * H04M-003/50; H04M-003/36
 Derwent WPI Acc No: * G 91-363288
 Language of Document: Spanish

SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):
 ES 2029988 P 19921016 ES BA2A PROVISIONAL PROTECTION
 (PROTECCION PROVISIONAL)
 460816

JAPAN (JP)

Patent (No,Kind,Date): JP 6217015 A2 19940805
 METHOD AND DEVICE FOR CONTROLLING REPEATER PROCESSING OF TELEPHONE FOR COMING FROM OUTSIDE AND TELEPHONE FOR TURNING OUTWARD, AND METHOD AND DEVICE FOR PROCESSING INTERDEPENDENCE THEREOF (English)
 Patent Assignee: INVENTIONS INC
 Author (Inventor): AREKUSANDAA TSURAMU; JIEIMUZU DABURIYUU KURUUKUSU J ; DEIIN EICHI HARISU
 Priority (No,Kind,Date): US 533489 A 19900605
 Applic (No,Kind,Date): JP 91159963 A 19910605
 IPC: * H04M-003/42; H04Q-003/58
 Derwent WPI Acc No: * G 91-363288
 Language of Document: Japanese
 Patent (No,Kind,Date): JP 3093822 B2 20001003
 Patent Assignee: INBENSHONZU INC

Author (Inventor): AREUSANDAA TSURAMU; JEIMUZU DABURY; KURUUKUSU JUN
; DEIIN EICHI HARISU
Priority (No,Kind,Date): US 533489 A 19900605
Applic (No,Kind,Date): JP 91159963 A 19910605
IPC: * H04M-003/51
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5214688 A 19930525
METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
INBOUND CALLS AND OUTBOUND CALLS (English)
Patent Assignee: INVENTIONS INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); CROOKS JR JAMES W (US);
HARRIS DEAN H (US)
Priority (No,Kind,Date): US 533489 A 19900605
Applic (No,Kind,Date): US 533489 A 19900605
National Class: * 379067000; 379088000; 379112000; 379137000
IPC: * H04M-001/64
Derwent WPI Acc No: * G 91-363288
Language of Document: English
Patent (No,Kind,Date): US RE36416 E 19991130
METHOD AND APPARATUS FOR DYNAMIC AND INTERDEPENDENT PROCESSING OF
INBOUND CALLS AND OUTBOUND CALLS (English)
Patent Assignee: INVENTIONS INC (US)
Author (Inventor): SZLAM ALEKSANDER (US); CROOKS JR JAMES W (US);
HARRIS DEAN H (US)
Priority (No,Kind,Date): US 449887 A 19950525; US 533489 A5
19900605
Applic (No,Kind,Date): US 449887 A 19950525
Addnl Info: 5214688 19930525 Reissue of
National Class: * 379088090; 374088220; 374112000; 374137000
IPC: * H04M-001/64
Derwent WPI Acc No: * G 91-363288
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 36416 E 19900605 US AA PRIORITY
US 533489 A5 19900605
US 36416 E 19950525 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 449887 A 19950525
US 36416 E 19991130 US E REISSUE
US 5214688 P 19900605 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 533489 A 19900605
US 5214688 P 19900605 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
INVENTIONS, INC., 4321 HAMMERSTONE COURT,
NORCROSS, GA 30092 A CORP. OF GA ; SZLAM,
ALEKSANDER : 19900605; CROOKS, JAMES W. JR. :
19900605; HARRIS, DEAN H. : 19900605
US 5214688 P 19930525 US A PATENT
US 5214688 P 19960528 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
950525
US 5214688 P 19990720 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
19990528
US 5214688 P 20000208 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
19991110